

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Wong et al. Art Unit: Unassigned  
Parent Serial No.: 09/708,096 Examiner: Unassigned  
Parent Filing Date: November 3, 2000  
Serial No.: Unassigned  
Filed: September 4, 2003  
Title: BETA SECRETASE TRANSGENIC ORGANISMS AND METHODS OF  
USE THEREOF

**Mail Stop PATENT APPLICATION**

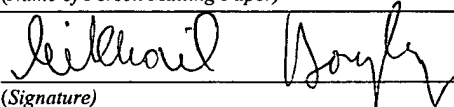
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 § CFR 1.97, Applicants bring to the Examiner's attention the related parent patent application, U.S. Serial No. 09/708,096, filed November 3, 2000, which is relied upon for an earlier filing date under 35 USC § 120. For the convenience of the Examiner, copies of the PTO Forms 892 and 1449 are enclosed.

It is respectfully requested that these references be considered in the examination of this application and their consideration be made of written record in the application file.

|  |                                    |
|--|------------------------------------|
| <b>CERTIFICATION UNDER 37 CFR §1.10</b><br>"EXPRESS MAIL" Mailing Label Number: <b>EY 318 739 886 US</b><br>Date of Deposit: <b>September 4, 2003</b>  |                                    |
| I hereby certify that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" with sufficient postage on the date indicated above and is addressed to: Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. |                                    |
| MIKHAIL BAYLEY<br>(Name of Person Mailing Paper)   |                                    |
| <br>(Signature)  | <b>September 4, 2003</b><br>(Date) |


In re Application of:  
Wong et al.  
Application No.: Unassigned  
Filed: November 3, 2000  
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PATENT  
Attorney Docket No.: JHU1690-3

No fee is deemed necessary in connection with the filing of this Information Disclosure Statement, because it is being filed prior to the receipt of a first office action on the merits of the above-captioned application. However, if any fee is required, authorization is hereby given to charge any fees associated with the filings submitted herewith, or credit any overpayment to Deposit Account No. 50-1355. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: September 4, 2003

  
\_\_\_\_\_  
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**Notice of References Cited**

Application/Control No.

09/708,096

Applicant(s)/Patent Under

Reexamination

WONG ET AL.

Examiner

Christopher Nichols, Ph.D.

Art Unit

1647

Page 1 of 1

**U.S. PATENT DOCUMENTS**

| * |   | Document Number<br>Country Code-Number-Kind Code | Date<br>MM-YYYY | Name | Classification |
|---|---|--|-----------------|------|----------------|
|   | A | US-  |                 |      |                |
|   | B | US-  |                 |      |                |
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**FOREIGN PATENT DOCUMENTS**

| * |   | Document Number<br>Country Code-Number-Kind Code | Date<br>MM-YYYY | Country | Name | Classification |
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**NON-PATENT DOCUMENTS**

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|   | U | Yan et al. (28 September 2001) "The Transmembrane Domain of the Alzheimer's b-Secretase (BACE1) Determines its Late Golgi Localization and Access to b-Amyloid Precursor Protein (APP) Substrate." Journal of Biological Chemistry 276(39): 36788-36796. |
|   | V | Vassar (2001) "The beta-Secretase, BACE" Journal of Molecular Neuroscience 17(2): 157-170.   |
|   | W |  |
|   | X |  |

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

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|-----------------------------------|--|---|-------------|
| <b>Notice of References Cited</b> | Application/Control No.<br>09/708,096  | Applicant(s)/Patent Under<br>Reexamination<br>WONG ET AL. |             |
|                                   | Examiner<br>Christopher Nichols, Ph.D. | Art Unit<br>1647  | Page 1 of 1 |

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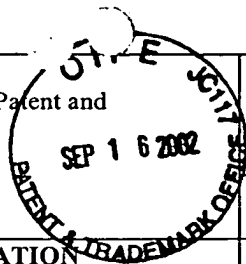
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| * |   | Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)                          |
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|   | U | Lewin Genes II (1985) John Wiley & Sons, Inc. pp. 221-236.   |
|   | V | Murray et al. Harper's Biochemistry (1990) Appleton & Lange 21st Ed. Chapters 6, 10, 11, 40 & 41.                  |
|   | W | O'Nuallain and Wetzel Conformational Abs Recognizing a generic amyloid fibril epitope (2002) PNAS 99(3):1485-1490. |
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|--|----------------------------------|------------------------------|
| <b>FORM PTO-1449</b><br>U.S. Department of Commerce Patent and<br>Trademark Office | Docket No.<br>JHU1690-1          | Serial No.:<br>09/708,096    |
|  | Applicants: Wong et al.          |                              |
| <b>SUPPLEMENTAL INFORMATION<br/>         DISCLOSURE STATEMENT BY APPLICANT</b>     | Filing Date:<br>November 3, 2000 | Group Art Unit:<br>1632 1647 |



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| EXAM.<br>INITIALS |  | DOCUMENT<br>NUMBER | DATE | NAME | CLASS | SUB-<br>CLASS | FILING<br>DATE |
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|-------------------|--|--------------------|------|---------|-------|---------------|-------------------------|
|                   |  |                    |      |         |       |               |                         |
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**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)**

|    |    |  |
|----|----|--|
| CS | AA | Ausubel, Fred et al., "Short Protocols In Molecular Biology, Production of Monoclonal Antibody Supernatant and Ascites Fluid," <i>A Compendium of Methods from Current Protocols In Molecular Biology</i> , Third Edition, 1997, Page 11-23 and 26-27. |
| CS | AB | Farzan, Michael et al., "BACE2, A $\beta$ -Secretase Homolog, Cleaves at the $\beta$ Site and Within the Amyloid- $\beta$ Region of the Amyloid- $\beta$ Precursor Protein," <i>PNAS</i> , Vol. 97, No. 17, August 15, 2000, pgs. 9712-9717.           |
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| EXAMINER<br> | DATE CONSIDERED<br>10/4/02 |
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449